

इंटरनेट

मानक

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IS 6462 (1972): Fitting Dimensions for Dental Burs and Cutters [MHD 8: Dentistry]



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Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”

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Indian Standard

FITTING DIMENSIONS FOR DENTAL BURS AND CUTTERS

1. **Scope** — Fitting dimensions for dental burs and cutters.

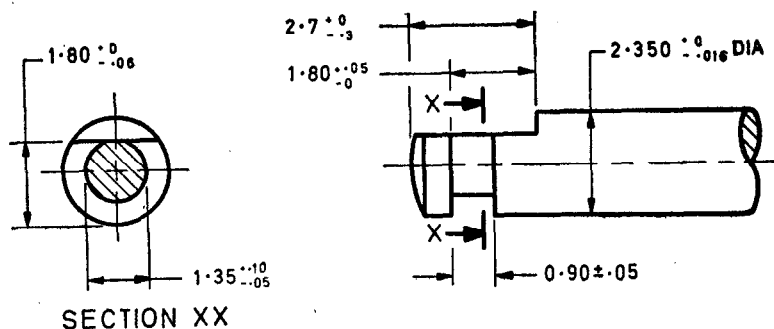
2. **Classification** — Burs and cutters covered by this standard shall be classified into following three types, according to their shank design:

Type 1 — With shank designed for use in angle handpieces latch-type;

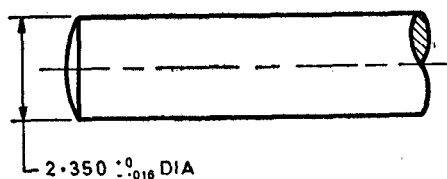
Type 2 — With shank designed for use in straight handpieces; and

Type 3 — With shank designed for use in friction grip handpieces.

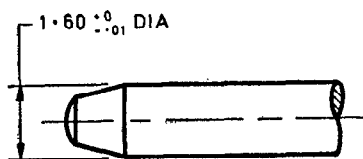
3. **Fitting Dimensions** — As shown in Fig. 1.



TYPE 1



TYPE 2



TYPE 3

All dimensions in millimetres.
FIG. 1 DENTAL BURS AND CUTTERS, FITTING DIMENSIONS

4. Measurement for Fitting Dimensions

4.1 *Shank Diameters* — Measurement shall be made with tungsten carbide ring gauges checked regularly with mating plugs, with air gauges or with dial indicators (1/1 000 mm dial).

4.2 *Other Dimensions* — Measurements shall be made with appropriate gauges with tungsten carbide faces, with tungsten carbide-faced micrometer calipers, with toolmakers microscopes or with dial indicators.

EXPLANATORY NOTE

This standard is based on ISO/R 1797-1970 'Dental burs and cutters — Fitting dimensions'.

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